

Tayside

Area

Formulary

User Guide

(netFormulary)

Contents	Page no.
Introduction	1
Home page	2
Key Features	2
Searching	3-7
- Use of the Search Box Function	3
- Search results	3-6
- Use of the Chapters tab to search	6-7
Medicine Entries	7-10
- Traffic Light Status Symbols	8-9
- Other symbols	9-10
Other features	11
- Using News and Mobile tabs	11
- Report tab	11
Feedback	12

Introduction

Welcome to the Tayside Area Formulary (TAF). The formulary is intended to guide choice and awareness of a rational selection of medicines for adults (within primary or secondary care) that have been included on the basis of clinical efficacy, safety, patient acceptability and cost-effectiveness. The formulary is organised to mirror the main BNF chapters 1 to 15, with some additional relevant chapters.

Within chapters 1-4, and 6-12, the formulary contains the medicine selection (or formulary choices) relating to that clinical area (where relevant) or BNF chapter. The 'core' medicines (or medicines which are intended for non-specialist prescribing) listed within the formulary provide first- and second- line treatment options for the majority of conditions seen in both primary and secondary care, and thus aim to promote continuity of care.

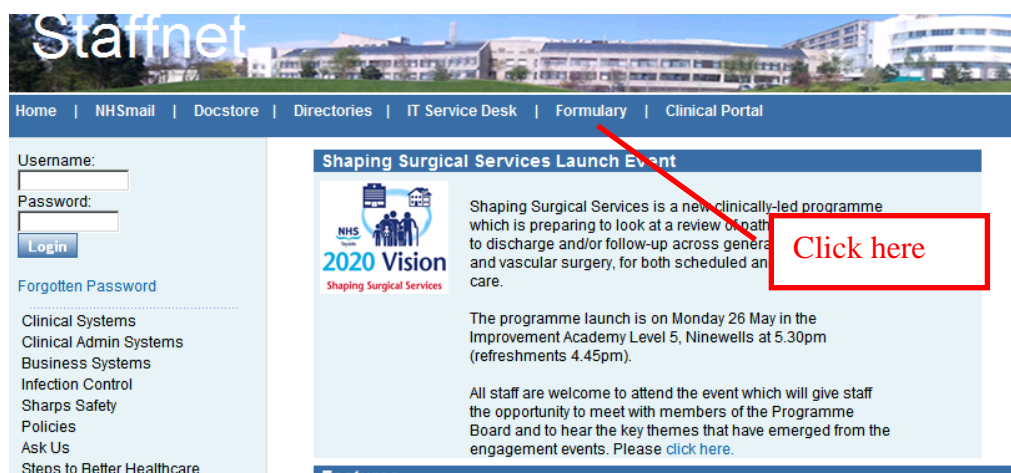
More specialist medicines have been included within the formulary where the specialty/clinical area have developed a Specialist Formulary List.

Chapter 5 includes Anti-infective medicines (as per BNF sections) that are considered to be formulary within NHS Tayside ONLY when used in accordance with the [NHS Tayside Guide to Antibiotic Use](#).

Chapter 13 (Skin) and the Dermatology Guidance Notes are not yet available on netFormulary, but can be accessed in the previous formulary format from the links in Chapter 13 of netFormulary.

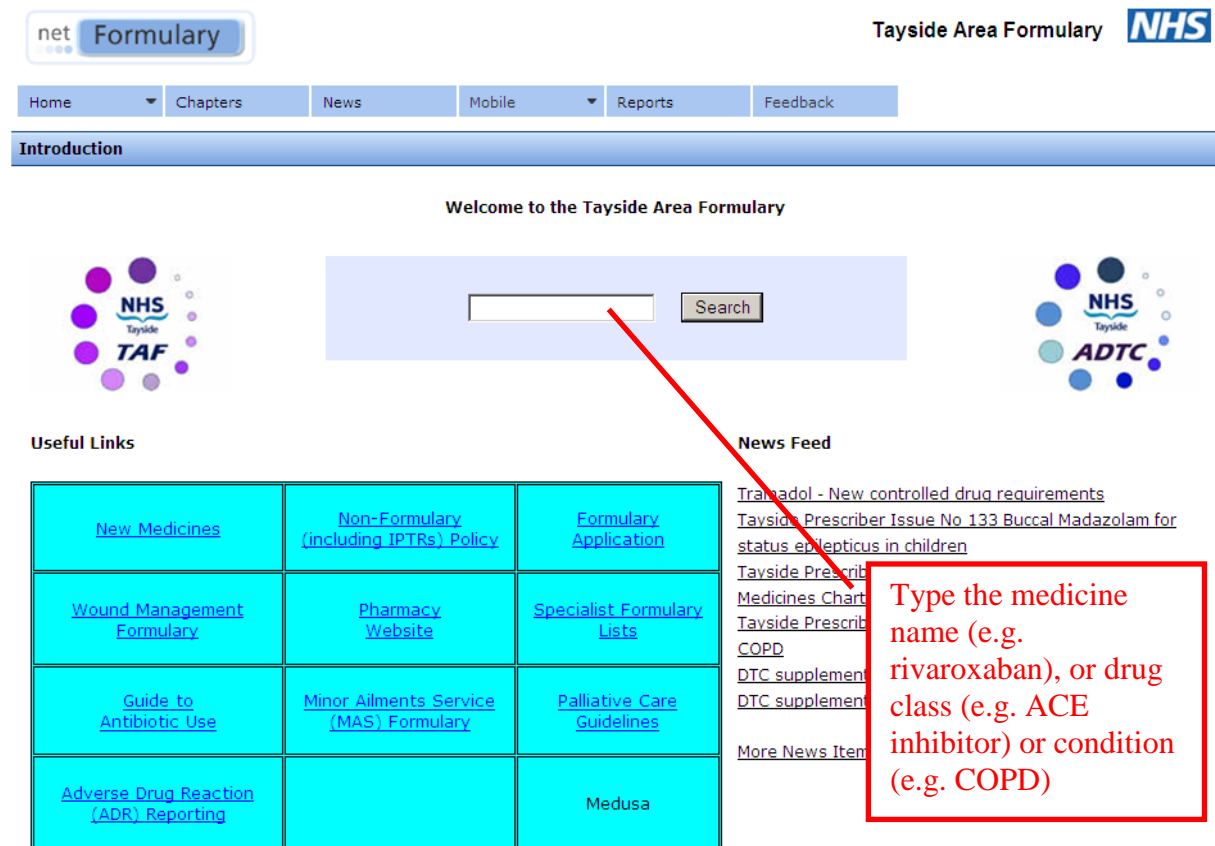
The Tayside Area Formulary (TAF) can be accessed via the internet at: www.taysideformulary.scot.nhs.uk; or from the 'Formulary' tab on the main tool bar on the home page of Staffnet; or via the 'netFormulary' app (for Apple (iOS) or Android devices) (free to download – see [netFormulary app User Guide](#) for more information).

Staffnet Home Page



Home page

This is the TAF home page. Along the top are clickable tabs. There is a search function for medicine name or disease state search (e.g. migraine), a table of useful links, and news feed with latest prescribing news/bulletins.



Useful Links

New Medicines	Non-Formulary (including IPTRs) Policy	Formulary Application
Wound Management Formulary	Pharmacy Website	Specialist Formulary Lists
Guide to Antibiotic Use	Minor Ailments Service (MAS) Formulary	Palliative Care Guidelines
Adverse Drug Reaction (ADR) Reporting		Medusa

News Feed





[Tramadol - New controlled drug requirements](#)
[Tayside Prescriber Issue No 133 Buccal Midazolam for status epilepticus in children](#)
[Tayside Prescriber Issue No 132](#)
[Medicines Chart](#)
[Tayside Prescriber Issue No 131](#)
[COPD](#)
[DTC supplement](#)
[DTC supplement](#)
[More News Items](#)

Key Features

Key features of the TAF on the new netFormulary platform are:

- New search function
- Direct links to [e-BNF](#) and the [electronic Medicines Compendium \(eMC\)](#)
- Links to local and national guidance
- Traffic light system for formulary status

Traffic Light Status Information

Formulary Status	Description
 Green	General Use. Primary or secondary care
 Amber	GP under direction of a Specialist
 Red	Hospital Specialists Only
 Black	SMC not recommended medicine

- Links to NHS Tayside Guide to Antibiotic Use, Wound and Minor Ailments Service formularies

Searching

The search box is in the middle of the home page or can be found at the top of every web page throughout. Searching of information within the TAF can be done by:

- Typing in the search box either medicine name (preferred) (e.g. domperidone); medicine class (e.g. alpha-blocker); or disease state/condition (e.g. heart failure) (not complete – see below)
- Clicking on the Chapters tab and selecting the required Chapter, then section or sub-section according to BNF layout

USE OF THE SEARCH BOX FUNCTION

Please note:

- Keywords for some disease states/conditions may not be complete. If there are any keywords you would like added to the TAF please use the netFormulary feedback facility (click on the Feedback tab at the top of the formulary website).
- Search results should be viewed with caution. There may be more than one entry for the same medicine, or options for different preparations of the same medicine.
- If it is a medicine or condition which is very common it may bring up lots of results (e.g. hypertension).
- If the search term entered is mentioned in the prescribing notes within a medicine entry, this result will appear in the search and may not be relevant e.g. search for diuretic also brings up canagliflozin and dapagliflozin as the term 'diuretic' is mentioned in the prescribing notes for these entries.
- Search terms should ideally be spelt correctly and entered as they appear in the BNF including any hyphens (e.g. potassium sparing returns results for potassium chloride, but potassium-sparing finds this appropriate formulary sub-section).

The search function excludes disease state/condition keywords relating to medicines within Chapter 5 (Infections) as medicines for treatment of infections are not searchable by infection/organism. Searching by medicine name; medicine class; or by BNF section/sub-section is still possible.

All NHS Tayside staff are directed to the **Tayside Guide to Antibiotic Use** for choice of anti-infective regimes.

SEARCH RESULTS

Results from searching are listed in the following possible categories:

- Formulary
- Non Formulary
- SubSection Titles / notes
- Links

Formulary relates to the individual entry or entries (there may be more than one for the same medicine) for a formulary medicine.

Non Formulary relates to the individual entry or entries (there may be more than one for the same medicine) for a medicine that is not in the formulary. Non-formulary medicines are

included on the basis that they may be commonly searched for and this would then bring up alternative formulary choices, and where there have been specific local recommendations made, or they are SMC not recommended. As the TAF cannot include all potential non-formulary medicines, if no results appear from searching for a medicine, provided spelling of the medicine name is correct, it should be assumed that it is a non-formulary medicine. See [NHS Tayside Non-Formulary \(including IPTRs\) Policy](#) for further information on prescribing of medicines that are non-formulary and discuss with your Clinical/Locality Pharmacist.


SubSection Titles / notes relates to the search term being present within the section/sub-section title or in the notes within a section/sub-section, in either case the relevant section/sub-section title only will appear in the search results.

Links relates to the search term being present in the title of any chapter, or section/sub-section links, or any links which are within a medicine entry. If the links are to those within a medicine entry clicking on the search result will take you to that medicine entry where the link sits.

Examples of Search Results

This is an example of a search result screen following input of “clopidogrel” into the search box:

Tayside Area Formulary



[Home](#) | [Chapters](#) | [News](#) | [Mobile](#) | [Reports](#) | [Feedback](#) | [Log off](#)

Search

Results

Looking for **clopidogrel** found 6 matches and 3 Links

Formulary	BNF Category
Aspirin (Antiplatelet)	Antiplatelet drugs - 02.09
clopidogrel	Antiplatelet drugs - 02.09

Links
[Link to Drug Section](#)
[Link to document](#)

[MHRA Drug Safety Update: PPIs and clopidogrel - April 2010 \(01.03.05\)](#)

[NICE \(Multiple\) TA210: Clopidogrel and dipyridamole for prevention of occlusive vascular events, Dec 2010 \(02.09\)](#)


[Tayside guidance for use of clopidogrel \(Tayside DTC supplement no 70 - June 2007\) \(02.09\)](#)

SubSection Titles / notes

[Proton pump inhibitors \(PPIs\) - \(01.03.05\)](#)

You can now choose any of the underlined links to get more information about prescribing clopidogrel.

This is an example of a search result screen following input of “antiplatelet” into the search box:



Tayside Area Formulary

[Home](#)
[Chapters](#)
[News](#)
[Mobile](#)
[Reports](#)
[Feedback](#)
[Log off](#)

Search

Results

Looking for **antiplatelet** found 6 matches and 4 Links

Formulary	BNF Category
Aspirin (antiplatelet)	Antiplatelet drugs - 02.09

Links
[Link to Drug Section](#)
[Link to document](#)

[Tayside Angioplasty Antiplatelet Algorithm \(02.09\)](#)
[Tayside Angioplasty Antiplatelet Algorithm \(02.09\)](#)
[Tayside Angioplasty antiplatelet algorithm \(02.09\)](#)
[UKMI Q&A: Antiplatelets safety in breastfeeding \(02.09\)](#)

SubSection Titles / notes

[antiplatelet drugs - \(02.09\)](#)


You can now choose any of the underlined links to get more information about prescribing antiplatelets.

This is an example of a search result screen following input of “delirium” into the search box:

Results

Looking for **delirium** found 28 matches and 23 Links

[Formulary items](#)
5 matches

Formulary	BNF Category
Haloperidol (Oral)	Antipsychotic Drugs - 04.02.01
Levomopromazine	Drugs used in nausea and vertigo - 04.06
 Lorazepam (Injection)	Anxiolytics - 04.01.02
Lorazepam (Oral)	Anxiolytics - 04.01.02
Quetiapine	Antipsychotic Drugs - 04.02.01

Links
[Link to Drug Section](#)
[Link to document](#)

[NHS Education for Scotland - TIME to Think Delirium - Resources \(04.02.01\)](#)
[NHS Education for Scotland - TIME to Think Delirium - Resources \(04.11\)](#)
[NHS Tayside Delirium Staffnet minisite \(04.11\)](#)
[NHS Tayside Delirium Staffnet minisite \(04.02.01\)](#)
[NHS Tayside Delirium Staffnet minisite \(04.02.01\)](#)
[NICE CG103: Delirium \(Quick reference guide\), July 2010 \(04.02.01\)](#)
[Tayside guidance: The management of delirium in adult and older in-patients \(04.11\)](#)
[Tayside Guidelines for Management of delirium in adult and older in-patients \(04.02.01\)](#)
[Tayside Guidelines for Management of delirium in adult and older in-patients \(04.01.02\)](#)

You can now choose any of the underlined links to get more information about the management of delirium. Several of these links are listed more than once as all available links will appear (e.g. if the same links are listed within more than one formulary section).

USE OF THE CHAPTERS TAB TO SEARCH

This is an example of choosing the Gastro-intestinal chapter.

net Formulary Tayside Area Formulary NHS

Home Chapters News Mobile Reports Feedback

Search

Formulary Chapters

- 1 [Gastro-intestinal system](#)
- 2 [Cardiovascular system](#)
- 3 [Respiratory system](#)
- 4 [Central nervous system](#)
- 5 [Infections](#)
- 6 [Endocrine system](#)
- 7 [Obstetrics, Gynaecology, and urinary-tract disorders](#)
- 8 [Malignant disease and immunosuppression](#)
- 9 [Nutrition and blood](#)
- 10 [Musculoskeletal and joint diseases](#)
- 11 [Eye](#)
- 12 [Ear, nose and oropharynx](#)
- 13 [Skin](#)
- 14 [Immunological products and vaccines](#)
- 15 [Anaesthesia](#)
- 16 [Minor Ailments Service \(MAS\) Formulary](#)
- 17 [Non BNF](#)
- 18 [Emergency Treatment of Poisoning](#)
- 19 [Wound Care Formulary](#)
- 20 [Unlicensed Medicines / Significant off-label use](#)
- 21 [Palliative Care Formulary](#)
- 22 [Non-Formulary medicines](#)

Click here

Then click here

You can then choose any underlined section/sub-section to find the relevant information.

Search

Formulary Chapter 1: Gastro-intestinal system - Full Section

Useful Links


[Tayside Gastroenterology Specialist formulary list](#)

Numbers in brackets indicate counts of (Formulary items, Non Formulary items)

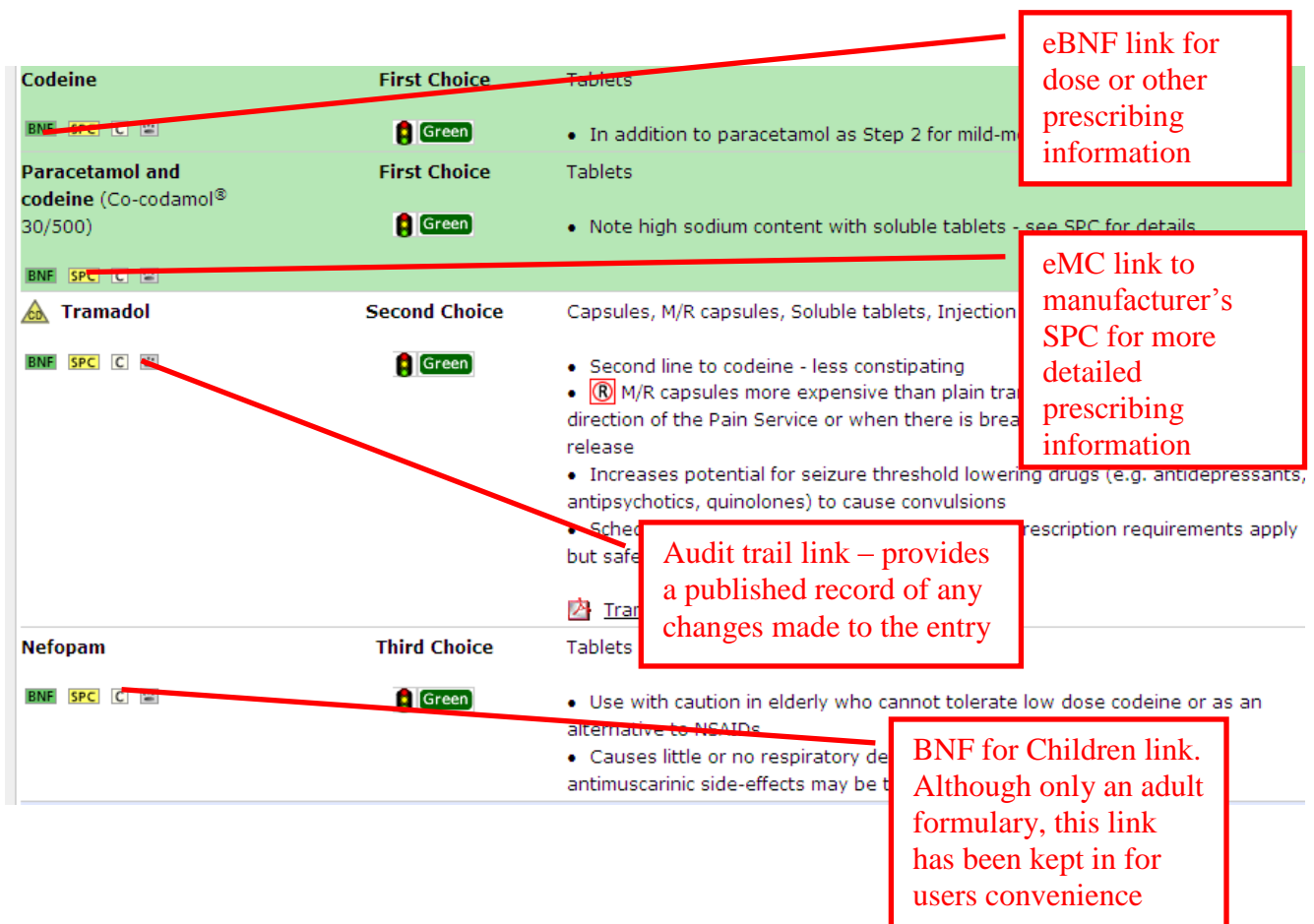
01.01	<u>Dyspepsia and gastro-oesophageal reflux disease</u> (0,0)
01.01.01	<u>Antacids and simeticone</u> (0,0)
	<u>Aluminium and magnesium containing antacids</u> (1,0)
01.01.02	<u>Compound alginates and proprietary indigestion preparations</u> (0,0)
	<u>Compound alginate preparations</u> (3,0)
01.02	<u>Antispasmodics and other drugs altering gut motility</u> (0,0)
	<u>Antimuscarinics</u> (1,0)
	<u>Other antispasmodics</u> (1,0)
01.03	<u>Antisecretory drugs and mucosal protectants</u> (0,0)
	<u>Helicobacter pylori infection</u> (0,0)
01.03.01	<u>H2-receptor antagonists</u> (1,0)
01.03.03	<u>Chelates and complexes</u> (2,0)
01.03.05	<u>Proton pump inhibitors (PPIs)</u> (6,0)
01.04	<u>Acute diarrhoea</u> (0,0)
01.04.02	<u>Antimotility drugs</u> (2,0)
01.05	<u>Chronic bowel disorders</u> (0,0)
01.05.01	<u>Aminosalicylates</u> (8,0)
01.05.02	<u>Corticosteroids</u> (4,0)
01.05.03	<u>Drugs affecting the immune response</u> (4,1)
	<u>Cytokine inhibitors</u> (1,1)
01.05.04	<u>Probiotics</u> (1,0)
01.06	<u>Laxatives</u> (0,0)
01.06.01	<u>Bulk-forming laxatives</u> (1,0)
01.06.02	<u>Stimulant laxatives</u> (5,0)
01.06.03	<u>Faecal softeners</u> (1,0)
01.06.04	<u>Osmotic laxatives</u> (5,1)
01.06.05	<u>Bowel cleansing preparations</u> (2,0)
01.06.07	<u>5HT₄ receptor agonists and guanylate cyclase-C receptor agonists</u> (1,1)

If there are sections/sub-sections which have the numbers (0, 0) listed next to them, this may indicate there are no medicines listed within that specific section/sub-section, however there may be relevant links or notes listed there and usually these are sections which if selected, allow viewing of several relevant sub-sections together under one section (e.g. if section 2.8 is selected, this will display all sub-sections within 2.8, i.e. 2.8.1 and 2.8.2).

Medicine entries

After searching, and clicking on the relevant search result, the relevant medicine entry will be displayed within the relevant sub-section. There may also be section/sub-section links and/or Chapter links which will also be displayed above or sometimes below (below for some sub-section links) the medicine entry. There may also be other adjacent sections/sub-section titles displayed and these can then also be expanded to display relevant drug entries by clicking on the  button.

First and Second choices are shown where possible to assist cost-effective prescribing



The screenshot displays the BNF interface with the following entries and annotations:

- Codeine** (First Choice, Tablets): Includes an eBNF link for dose or other prescribing information.
- Paracetamol and codeine (Co-codamol® 30/500)** (First Choice, Tablets): Includes an eMC link to manufacturer's SPC for more detailed prescribing information.
- Tramadol** (Second Choice, Capsules, M/R capsules, Soluble tablets, Injection): Includes an Audit trail link – provides a published record of any changes made to the entry.
- Nefopam** (Third Choice, Tablets): Includes a BNF for Children link. Although only an adult formulary, this link has been kept in for users convenience.

There are direct hyperlinks to [e-BNF](#), [e-BNFC](#) and to the [electronic Medicines Compendium](#) (for manufacturer's Summaries of Product Characteristics (SPC)) for each particular medicine.

Dapagliflozin

BNF SPC C

Formulary

Tablets

Green

- Dual therapy in combination with metformin when a sulphonylurea is inappropriate
- In combination with insulin (dose of concomitant insulin may need to be adjusted)
- avoid when eGFR <60mL/min; those taking loop diuretics; age >=75; or if depleted

Tayside DTC Supplement 124 Feb 2013

SIGN 116: Management of Diabetes March 2010

Diabetes MCN Handbook: Pharmacological management of glycaemic control in people with Type 2 diabetes

Traffic light status for formulary medicines

Additional information and restrictions






Useful links including local and national guidance

All formulary medicines and some non-formulary medicines have a traffic light status displayed. Some medicines have additional prescribing information and/or prescribing restrictions. There are links to relevant local and national guidance where available. Some links are to internal NHS Tayside Staffnet documents therefore will only be accessible from computers within NHS Tayside that are connected to Staffnet. Where possible, links have been made to allow external access e.g. for users accessing from the University Medical School.

TRAFFIC LIGHT STATUS SYMBOLS






Further information on the meanings of the traffic light symbols is listed at the bottom of every web page that has medicine entries on them:

Traffic Light Status Information

Status	Description
 Green	General Use. May be initiated by primary or secondary care. Suitable for non specialist prescribing.
 Amber	Can be prescribed in General Practice under the direction of a Specialist
 Red	To be prescribed by Hospital Specialists Only
 Black	SMC not accepted. SMC not recommended medicines must go through Individual Patient Treatment Requests (IPTRs) as outlined in the NHS Tayside IPTR policy
 Grey	Medicines which NHS Tayside ADTC does not recommend for use at present due to limited clinical and/or cost effective data















There is an abbreviated version of the meanings of the traffic light symbols under Key Features within this User Guide.

The traffic light symbols are a new way of providing a prescribing status of medicines within the TAF. There may still be documentation featuring the previous classification/category system. Therefore the new system is equivalent to the previous system as follows:

Traffic light Status	Equivalent previous formulary classification
 Green	Core formulary medicines. May be prescribed in primary or secondary care.
 Amber	S - May be prescribed in General Practice under the direction of a Specialist
 Red	H - Hospital Only
 Black	These medicines were not listed within the previous TAF website
 Grey	These medicines were not listed within the previous TAF website

OTHER SYMBOLS

Restricted medicines show approved indications and/or prescribers

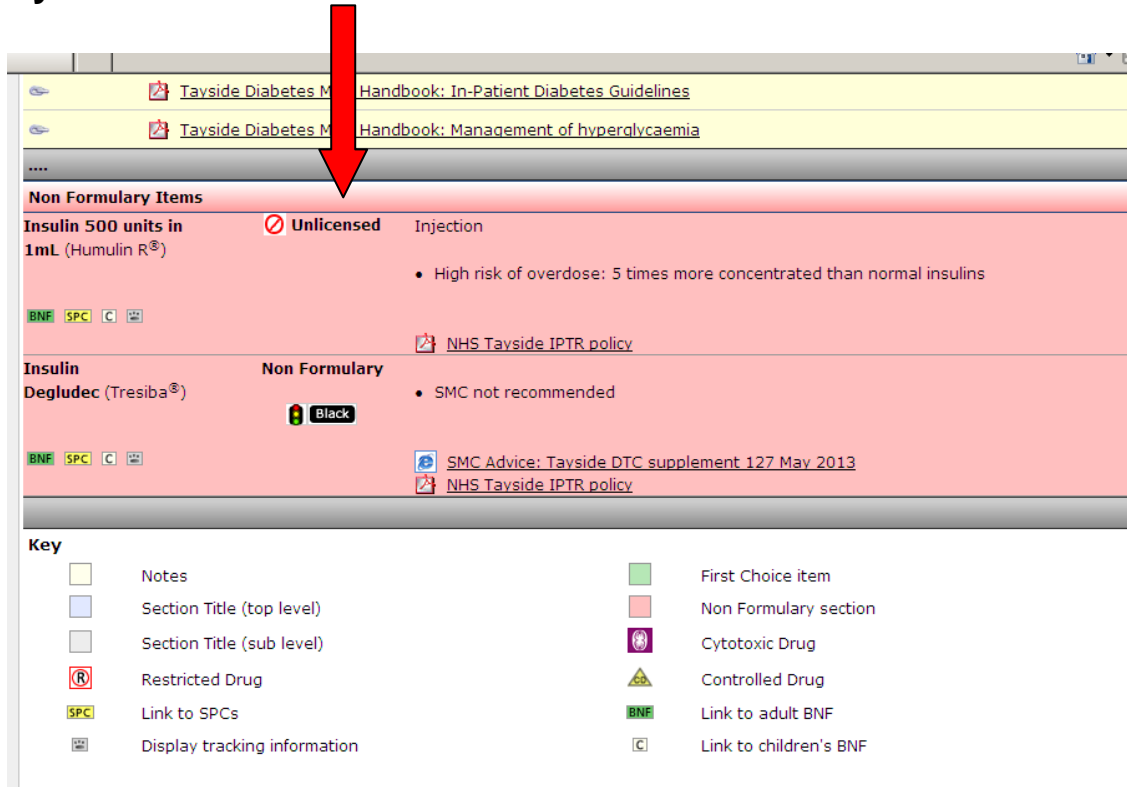
Duloxetine (Cymbalta®) (Diabetic Peripheral Neuropathy)    	 Restricted 	Capsules <ul style="list-style-type: none"> Third line, initiated by a prescriber experienced in the management of diabetic peripheral neuropathic pain (DPNP) Consider prescribing an anti-emetic to prevent initial problems with nausea and vomiting  Other peripheral neuropathic pain syndromes (in non-diabetic patients) [off-label], 4th line, see Local Protocol below (once available) Tayside Neuropathic Pain Algorithm Tayside Guidance: Management of Neuropathic Pain Local Treatment Protocol
Lidocaine plaster    	Formulary 	<ul style="list-style-type: none"> Licensed for post-herpetic neuralgia (Formulary)  Localised neuropathic pain [off label] (Fourth line analgesic). Specialist Initiation - Pain Management / Palliative Care  Rib fracture pain, under the advice of the Acute Pain Team [off-label] Tayside Protocol for Lidocaine 5% Medicated Plaster in Neuropathic Pain NHS Scotland Lidocaine Plaster in Palliative Care Tayside Protocol for Lidocaine 5% Medicated Plaster in Neuropathic Pain

The restricted symbol/status is placed either above the middle traffic light or on the right side of a medicine entry wherever is most relevant. It indicates that there is a prescribing restriction for the particular medicine, or for a particular indication/use, or for the prescriber of the medicine. It is most often used when the prescribing restriction means that it has been restricted locally or by the Scottish Medicines Consortium (SMC) in a way that is more restrictive than the licensed indication(s) for the medicine.


The meanings of other symbols used throughout the TAF are listed in the key which is found at the bottom of every web page that includes medicines entries, above the traffic light status information.

Of note there is also a symbol for Unlicensed medicines:


Symbol for an unlicensed medicine



Non Formulary Items













Insulin 500 units in 1mL (Humulin R®)  **Unlicensed** Injection

- High risk of overdose: 5 times more concentrated than normal insulins

Insulin Degludec (Tresiba®) **Non Formulary**  **Black**

- SMC not recommended



Key


	Notes		First Choice item
	Section Title (top level)		Non Formulary section
	Section Title (sub level)		Cytotoxic Drug
	Restricted Drug		Controlled Drug
	Link to SPCs		Link to adult BNF
	Display tracking information		Link to children's BNF

Off label use – i.e. unlicensed use of a licensed medicine

Medicines included in the formulary for an “off-label” use (i.e. use out with their licensed indications) are listed with [off-label] next to the relevant indication within the medicine entry as follows:

Letrozole **Formulary** Tablets



  **Amber**


- Oestrogen-receptor-positive breast cancer in postmenopausal women
- Ovarian or primary peritoneal cancer [off-label] after tamoxifen therapy no longer effective
-  **Red** Anovulatory infertility [off-label]

[Tayside Breast cancer Clinical Management Guideline](#)
[Ovary and Primary Peritoneal cancer Clinical Management Guideline](#)

Or:

Amitriptyline **First Choice** Tablets

(Migraine prophylaxis [off-label])  **Green**  [Tayside PIL Amitriptyline for headache prevention](#)



Other features

USING NEWS AND MOBILE TABS

The screenshot shows the Tayside Area Formulary website. At the top, there is a 'netFormulary' logo and the NHS logo. Below this is a navigation bar with tabs: Home, Chapters, News, Mobile, Reports, and Feedback. A search bar is located below the navigation bar. The 'News' section is highlighted with a red box, and a red arrow points from the 'News' tab to this section. A red box contains text explaining that clicking here leads to a list of all formulary chapters, which allows viewing on or export to a PDA device for users with handheld devices that do not have app capability. It also mentions the netFormulary app for Apple (iOS) or Android devices and refers to the user guide for more information. Another red box contains text explaining that clicking here leads to the latest prescribing news, including Tayside Prescriber and DTC supplement bulletins. A red arrow points from the 'Mobile' tab to the 'Mobile' dropdown menu.

netFormulary Tayside Area Formulary NHS

Home Chapters News Mobile Reports Feedback

Search

News

Tayside Prescriber Issue No 133 Buccal Midazolam for status epilepticus in children

Tayside Prescriber Issue No 132 Adult Asthma - Inhaled Medicines Chart Update

Update - COPD

gements for processing of SMC advice

nalgesia update: Opioids in children D

ov 13

DTC supplement 129 Aug/Sep 2013

DTC supplement 129 Aug/Sep 2013

REPORT TAB

Several formulary reports are available to all users:

Report name		
A-Z drug List by Chapter (Formulary and Restricted Use)	Ref A0001	Report
A-Z drug List (Formulary and Restricted Use)	Ref A0002	Report
A-Z drug List showing details text (Formulary and Restricted Use)	Ref A0003	Report
A-Z drug List showing trade names (Formulary and Restricted Use)	Ref A0004	Report
Popular Searches	Ref S0001	Report
System hit monitor	Ref S0002	Report
Traffic Light Status Monitor	Ref A0005	Report

Feedback

Please use the feedback facility to send us your comments!

net

Formulary

Tayside Area Formulary

NHS

Home

Chapters

News


Mobile

Reports


Feedback

Introduction

Welcome to the Tayside Area Formulary



Search



Useful Links

New Medicines	IPTR Policy	Guide to Antibiotic Use
Wound Management Formulary	Pharmacy Website	Specialist Formulary Lists
Medusa	Minor Ailments Service (MAS) Formulary	Palliative Care Guidelines

This Formulary is currently under construction.
Please refer to our current formulary by clicking [here](#)

Designed and developed by James Turton Pharmacy IT and Communications Manager Nottingham University Hospitals NHS Trust Version 7.0

Visits = 6438

News Feed

[Tramadol - New contraindications](#)
[DTC supplement 137 April 2014](#)
[Tayside Prescriber Issue No 130 status epilepticus in children](#)
[Tayside Prescriber Issue No 132 Adult Asthma - Inhaled Medicines Chart Update](#)
[Tayside Prescriber Issue No 131 Respiratory Update - COPD](#)
[DTC supplement 136 Mar/Apr 2014](#)
[More News Items...](#)

Feedback facility